

Fig. 1SEQ ID NO: 1

AGTAACCCCGAGTCTGCGGAAGTGGTGACCCGTGGGACGCGGCTGAGA
CAGGAGACTGAAAGGAACCATAATTTGTGACATCAGTTGTTTTCTTTG
ATAAGCAGCTATTTATGATTCTGGAAGATTAAGGCAGATAGGAAACCC
CATCTGAGATTTTAATAAATCCCTCAAACAATAAACACATCATGGAC
ATACAGCTGGACCCTGCCAGAGATGACCTGCCTCTCATGGCCAACACC
AGCCACATACTTGTGAAGCACTATGTACTGGATTTGGATGTGGATTTT
GAAAGTCAAGTCATTGAGGGGACCATAGTGCTTTTCCTCGAGGATGGA
AACAGATTCAAGAAACAGAATAGCTCTATTGAGGAAGCCTGCCAATCA
GAATCAAACAAAGCCTGCAAATTTGGGATGCCTGAACCCTGCCATATT
CCCGTGACAAATGCAAGGACCTTCTCATCTGAAATGGAATATAATGAT
TTTGCAATCTGTAGTAAAGGTGAAAAAGATACTTCTGATAAAGATGGT
AACCATGACAACCAGGAACATGCTTCTGGGATTTCTAGCTCAAAGTAC
TGCTGTGACACAGGGAATCATGGGAGTGAGGATTTTTTTGCTAGTGTTG
GACTGCTGTGATTTATCTGTGTTAAAAGTCGAGGAGGTGGATGTTGCT
GCTGTGCCAGGTCTGGAAAAATTTACAAGGTCTCCTGAGCTCACGGTT
GTTTCTGAGGAGTTCAGGAATCAGATTGTACGTGAACCTTGTGACTTTG
CCTGCAAATCGTTGGAGGGAGCAGTTAGACTATTACGCTCGCTGCAGC
CAGGCTCCTGGCTGTGGGGAACTCCTCTTTGACACTGACACTTGGAGC
TTGCAGATAAGGAAGACAGGGGCTCAGACAGCTACTGACTTTCCTCAT
GCTATCAGGATATGGTACAAAACCTGAAGGGCGATCGGTTACA
TGGACCTCAGACCAGAGTGGCAGGCCATGTGTTTATACTGTGGGATCT
CCCATAAACAAACAGGGCCCTTTTTCCATGCCAGGAGCCACCCGTTGCC
ATGTCAACATGGCAGGCTACAGTTGAGCAGCTGCATCTTTTGTGTGTT
TTAATGAGTGGGGAAAATTCTGCCAAACCAACGCAGCTTTGGGAAGAG
TGCTCAAGCTGGTATTACTATGTAACTATGCCAATGCCAGCCTCCACC
TTCACAATTGCAGTGGGATGCTGGACAGAAATGAAGATGGAGACATGG

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TCATCAAATGATTTGGCAACAGAGAGACCCTTCTCACCTTCTGAGGCC
AACTTCAGGCATGTTGGTGTTTGCAGTCACATGGAATACCCCTGCCGC
TTCCAGAATGCTTCTGCCACCACCCAGGAGATCATTCTCATCGGGTC
TTTGCCCCCTGTGTGCCTCACGGGTGCCTGCCAAGAGACCCTTCTGCGG
CTGATCCCTCCTTGCCTCTCAGCAGCACATTCTGTTCTGGGAGCACAC
CCGTTCTCTCGGCTGGATGTTCTCATCGTCCCTGCCAACTTTCCAAGT
CTGGGGATGGCCAGCCCACACATCATGTTCCCTCTCTCAGAGCATCTTG
ACAGGAGGGAACCATCTCTGTGGGACCCGCCTCTGCCATGAAATTGCC
CATGCCTGGTTTGGCCTAGCCATCGGGGGCCCGAGACTGGACGGAGGAG
TGGCTGAGTGAAGGCTTCGCCACTCACTTGGAGGATGTGTTTTGGGCC
ACAGCACAGCAGCTGGCCCCCTATGAGGCCCCGGGAGCAGCAGGAGCTG
AGGGCTTGTCTGCGCTGGCGTCGCCTCCAGGACGAGATGCAATGCTCC
CCCGAGGAGATGCAGGTGTTAAGGTTTCCACATGTTGGCGGATGCAGT
GGAAGCTTCTCTTGAGATCTTTGCCACACTGTTCAACATGTTTGACCA
CTCTGTCCTAAAAACGCTTTCTTCTTAAAGCACTTTCTCCTCCTGGCC
TTCCTGAGCTTCTTCCCGGAGCTGAAGGAGCAGAGCGTGGACTGCCGG
GCAGGGCTGGAATTCGAGCGCTGGCTCAATGCCACAGGCCCCGCGCTG
GCTGAGCCGGACCTGTCTCAGGGATCCAGCCTGACCCGGCCCGTGGAG
GCCCTTTTCCAGCTGTGGACCGCAGAACCTCTGGACCAGGCAGCTGCC
TCGGCCAGCGCCATTGACATCTCCAAGTGGAGGACCTTCCAGACAGCA
CTCTTCCTGGACCGGCTCCTGGATGGGTCCCCGCTGCCGCAGGAGGTG
GTGATGAGCCTGTCCAAGTGCTACTCCTCCCTGCTGGACTCGATGAAC
GCTGAGATCCGCATCCGCTGGCTGCAGATTGAGGTCCGCAACGACTAC
TATCCTGACCTCCACAGGGTGCGGCGCTTCCTGGAGAGCCAGATGTCA
CGCATGTACACCATCCCGCTGTACGAGGACCTCTGCACCGGTGCCCTC
AAGTCCTTCGCGCTGGAGGTCTTCTACCAGACGCAGGGCCGGCTGCAC
CCCAACCTGCGCAGAGCCATCCAGCAGATCCTGTCCAGGGCCTGGGC
TCCAGCACAGAGCCCGCCTCAGAGCCCAGCACGGAGCTGGGCAAGGCT
GAAGCAGACACAGACTCGGACGCACAGGCCCTGCTGCTTGGGGACGAG

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GCCCCCAGCAGTGCCATCTCTCTCAGGGACGTCAATGTGTCTGCCTAG
CCCTGTTGGCGGGCTGACCCTCGACCTCCCAGACACCACAATTGTGCC
TTCTGTGGGCCAGGCCTGCCATGACTGCGTCTCGGCTCTGGCCATGAG
CTCTGCCCAGGCCACAAGCCCCCTCCCCTGGGCTCTCCAGGCAGGGA
GAATGGGGAGAGGGACCTCCTTGTGTCTGGCAGAGACCTGTGGACCTG
GCCTCCCCACTCCCAGCTCTCTTGCACTGCAGGCCCTGGGGCCAGCCC
GCACACACCATGCCTCCTGTCTCAACACTGACAGCTGTGCCTAGCCCC
GGATGCCAGCACCTGCCAGGTGCCGCCCCGGGGCAAGGGCCCCAGCAG
CCCTATGGTGACCGCCACACTGTGCCTTAATGTCTGCCGGGGGCCAG
GCTGTGCTGTCCCTGCAGCACGCCTCCTTGCAAGGATCTGAGCCACCC
TCCCCGCACAGCCCTGCACCCCCGCCCTGGGGTTGGCAGCCTCAGTTG
GCCCCTGGCAGAGGAACAAGGACACAGACATTCCCTCAGTGTGGGGGG
CAGGGGACACAGGGAGAGGATGGTTGTCCCTGGGGAGGGCCCTCTGGC
CCCAGGCAACCTTAGCCCCCTCAGAACAGGGAGTCCCAGGACCCAGGGA
GAGTGTGGGGACAGGACAGCCTGTCTCTTGTAGCTTCCTGGGGTGGGA
GGCACAGGGGCAAAGCAATACCCCAGGGAAAGTGGGAGGTGGTGCTGG
TGCTCTCTCCAGGCCACCATGCTGGGAGAGGCGGCCAGAGCCTGGGG
CCTCCAGCCTGGGACTGCTGTGATGGGGTATCACGGTGATGGTCCCAT
TAAACTTCCACTCTGCAAACCTG

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Fig. 2**SEQ ID NO: 2**

MDIQLDPARDDLPLMANTSHILVKHYVLDLDVDFESQVIEGTIVLFLE
DGNRFKKQNSSIEEACQSESNKACKFGMPEPCHIPVTNARTFSSEMEY
NDFAI CSKGEKDTSDKDGNDNQHASGISSSKYCCDTGNHGSSEDFLL
VLDCCDLSVLKVEEVDVAAVPGLEKFTRSPELTVVS EEFNRNQIVRELV
TLPANRWREQLDYYARCSQAPGCGELLFDTDTWSLQIRKTGAQTATDF
PHAIRIWYKTKPEGRSVTWTSDQSGRPCVYTVGSPINNRA LFPCQEPP
VAMSTWQATVRAAASFVVLMSGENS AKPTQLWEECSSWYYYVTMPMPA
STFTIAVGCWTEMKMETWSSNDLATERPFSPSEANFRHVGVC SHMEYP
CRFQNASATTQEII PHRVFAPVCLTGACQETLLRLI PPCLSAAHSVLG
AHPFSRLDVLIVPANFPSLGMASPHIMFLSQSILTGGNHL CGTRL CHE
IAHAWFGLAIGARDWTEEWLSEGFATHLEDVFWATAQQ LAPYEAREQQ
ELRACLRWRRLQDEMQCSP EEMQVLRFP HVGGCSGSFS

Fig. 3**SEQ ID NO: 3**

5' - CCAGGACGAGATGCAATGCT - 3'

Fig. 4**SEQ ID NO: 4**

5' - TGCATCCGCCAACATGTG - 3'

Fig. 5**SEQ ID NO: 5**

5' - CGAGGAGATGCAGGTGTTAAGGTTT - 3'